

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	222	(friction\$5 near5 carrier\$3 near5 drum\$5)	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 08:57
S2	19618	auxiliar\$5 near5 carrier\$5	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 08:59
S3	3141952	guid\$5	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 08:59
S4	2	S1 same S2 same S3	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 08:59
S5	3	S1 and S2 and S3	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 09:00
S6	17396	(carrier\$3 near5 drum\$5)	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 09:00
S7	4809113	deted\$5	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 09:01

S8	719	\$6 same \$7	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 09:01
S9	55	\$6 same \$7 same \$3	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 09:01
S10	2	\$6 same \$7 same \$3 same \$2	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 09:01
S11	4708	\$6 and \$7	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 09:02
S12	2290	\$6 and \$7 and \$3	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 09:02
S13	14	\$6 and \$7 and \$3 and \$2	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 09:02
S14	47466	detected\$5 with (medium\$3 or sheet\$3 or page\$3 or paper\$3) with (pass\$3 or through\$3)	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 09:07
S15	217224	(thermal\$3 or heat\$3) with (detected\$5)	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 09:09

S16	\$365	S14 and S15	US_PGPUB; USPAT; USOOR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 09:09
S17	104	S14 and S15 and S6	US_PGPUB; USPAT; USOOR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 09:09
S18	3035	S14 same S15	US_PGPUB; USPAT; USOOR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 09:10
S19	41	(S14 same S15) and S6	US_PGPUB; USPAT; USOOR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 09:10
S20	38	(S14 with S15) and S6	US_PGPUB; USPAT; USOOR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 09:26
S21	1	(S14 with S15) and S1	US_PGPUB; USPAT; USOOR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 09:26
S22	1	(S14 with S15) and S6 and S2	US_PGPUB; USPAT; USOOR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 09:26
S23	6	drum\$3 with outer with circumference with (larger\$3) with (medium\$3 or sheet\$3 or page\$3 or paper\$3)	US_PGPUB; USPAT; USOOR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 15:57

S24	47466	detected\$5 with (medium\$3 or sheet\$3 or page\$3 or paper\$3) with (pass\$3 or through\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 15:58
S25	3	drum\$3 with outer with circumference with (larger\$3) with (medium\$3 or sheet\$3 or page\$3 or paper\$3) and S24	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 15:58
S26	4	drum\$3 with outer with circumference with (larger\$3 or big\$3 or great\$3) with (medium\$3 or sheet\$3 or page\$3 or paper\$3) and S24	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 16:00
S27	5	(friction\$5 near5 carrier\$3 near5 drum\$5) and S24	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 16:10
S28	357	(friction\$5 near5 carrier\$3 near5 drum\$5) or (platen adj drum\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 16:16
S29	10	S28 same S24	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 16:16
S30	16	drum\$3 with outer with circumference with (larger\$3 or big\$3 or great\$3) with (medium\$3 or sheet\$3 or page\$3 or paper\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 16:28
S31	1	S29 and S30	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 16:28

S32	30065	(358/1.1,1.9,1.5,1.2,1.3,1.4,1.6,1.7,1.8,1.12,1.15,1.13,1.14,1.16,1.17,1.18,296) COLS.	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/29 11:34
S33	1086	(399/1,2) COLS	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/29 11:34
S34	6534	(347/171,172,186,191,2,3,5,14,23) COLS.	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/29 11:35
S35	37042	S32 or S33 or S34	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:35
S36	222	(friction\$5 near5 carrier\$3 near5 drum\$5)	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:36
S37	1	(S32 or S33 or S34) and S36	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:36
S38	17404	(carrier\$3 near5 drum\$5)	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:36
S39	4815558	detec\$5	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:36

S40	719	S38 same S39	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:36
S41	17	(S32 or S33 or S34) and S40	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:36
S42	3145874	guid\$5	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:37
S43	55	S38 same S39 same S42	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:37
S44	1	(S32 or S33 or S34) and S43	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:37
S45	4709	S38 and S39	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:37
S46	231	(S32 or S33 or S34) and S45	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:37
S47	2290	S38 and S39 and S42	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:46

S48	112	(S32 or S33 or S34) and S47	US_PGPUB; USPAT; USOOR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:46
S49	19632	auxiliar\$5 near5 carrier\$5	US_PGPUB; USPAT; USOOR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:46
S50	14	S38 and S39 and S42 and S49	US_PGPUB; USPAT; USOOR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:46
S51	1	(S32 or S33 or S34) and S50	US_PGPUB; USPAT; USOOR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:46
S52	47481	detected\$5 with (medium\$3 or sheet\$3 or page\$3 or paper\$3) with (pass\$3 or through\$3)	US_PGPUB; USPAT; USOOR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:46
S53	217467	(thermal\$3 or heat\$3) with (detected\$5)	US_PGPUB; USPAT; USOOR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:46
S54	5365	S52 and S53	US_PGPUB; USPAT; USOOR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:46
S55	203	(S32 or S33 or S34) and S54	US_PGPUB; USPAT; USOOR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:46

S56	104	S52 and S53 and S38	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:58
S57	6	(S32 or S33 or S34) and S56	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:58
S58	3035	S52 same S53	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:58
S59	98	(S32 or S33 or S34) and S58	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:58
S60	41	(S52 same S53) and S38	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:59
S61	1	(S32 or S33 or S34) and S60	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:59
S62	38	(S52 with S53) and S38	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 12:02
S63	1	(S32 or S33 or S34) and S62	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 12:02

S64	957	(friction\$5 near5 carrier\$3 near5 drum\$5) or (platen adj1 drum\$3)	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 12:41
S65	76	(S32 or S33 or S34) and S64	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 12:41
S66	47481	detec\$5 with (medium\$3 or sheet\$3 or page\$3 or paper\$3) with (pass\$3 or through\$3)	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 12:41
S67	10	S64 same S66	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 12:41
S68	2	(S32 or S33 or S34) and S67	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 12:41
S69	16	drum\$3 with outer with circumference with (large\$3 or big\$3 or great\$3) with (medium\$3 or sheet\$3 or page\$3 or paper\$3)	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 12:42
S70	1	(S32 or S33 or S34) and S69	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 12:42
S71	1	("5529413") PN.	USPAT	OR	OFF	2009/06/29 16:37
S72	70919	ribbon\$3	USPAT	OR	OFF	2009/06/29 16:38
S73	0	S71 and S72	USPAT	OR	OFF	2009/06/29 16:38

S74	1	("5062723") PN.	USPAT	OR	OFF	2009/06/29 16:38
S75	0	("12and14") PN.	USPAT	OR	OFF	2009/06/29 16:38
S76	0	S72 and S74	USPAT	OR	OFF	2009/06/29 16:38

6/29/2009 9:18:17 PM  
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